

L Number	Hits	Search Text	DB	Time stamp
1	1031	ferromagnetic near6 free	USPAT	2003/10/30 16:35
2	1523	hard near8 bias\$4	USPAT	2003/10/30 17:41
3	279	(ferromagnetic near6 free) and (hard near8 bias\$4)	USPAT	2003/10/30 16:35
4	180	free near20 (single adj6 domain)	USPAT	2003/10/30 16:36
7	0	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and ((hard adj4 bias near13 (coerciv\$4 adj4 Oe))	USPAT	2003/10/30 16:37
5	59	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))	USPAT	2003/10/30 17:13
8	8493	giant	USPAT	2003/10/30 17:13
9	46	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant	USPAT	2003/10/30 17:13
6	6	(hard adj4 bias) near13 (coerciv\$4 adj4 Oe)	USPAT	2003/10/30 17:24
10	2422	coerciv\$4 adj6 Oe	USPAT	2003/10/30 17:25
11	5	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and (coerciv\$4 adj6 Oe)	USPAT	2003/10/30 17:25
12	5	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and (coerciv\$4 adj6 Oe)) not ((hard adj4 bias) near13 (coerciv\$4 adj4 Oe))	USPAT	2003/10/30 17:36
13	1955	seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)	USPAT	2003/10/30 17:40
14	46583	permanent adj6 (magnet or magnetic)	USPAT	2003/10/30 17:40
16	0	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and ((seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic)))	USPAT	2003/10/30 17:40
15	35	(seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic))	USPAT	2003/10/30 17:40
17	12	(hard near8 bias\$4) and ((seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic)))	USPAT	2003/10/30 17:41

L Number	Hits	Search Text	DB	Time stamp
1	1031	ferromagnetic near6 free	USPAT	2003/10/30 17:57
2	1523	hard near8 bias\$4	USPAT	2003/10/30 17:58
3	279	(ferromagnetic near6 free) and (hard near8 bias\$4)	USPAT	2003/10/30 16:35
4	180	free near20 (single adj6 domain)	USPAT	2003/10/30 17:58
7	0	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and ((hard adj4 bias) near13 (coerciv\$4 adj4 Oe))	USPAT	2003/10/30 16:37
5	59	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))	USPAT	2003/10/30 17:13
8	8493	giant	USPAT	2003/10/30 17:13
9	46	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant	USPAT	2003/10/30 17:13
6	6	(hard adj4 bias) near13 (coerciv\$4 adj4 Oe)	USPAT	2003/10/30 17:58
10	2422	coerciv\$4 adj6 Oe	USPAT	2003/10/30 17:25
11	5	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and (coerciv\$4 adj6 Oe)	USPAT	2003/10/30 17:25
12	5	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and (coerciv\$4 adj6 Oe)) not ((hard adj4 bias) near13 (coerciv\$4 adj4 Oe))	USPAT	2003/10/30 17:36
13	1955	seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)	USPAT	2003/10/30 17:59
14	46583	permanent adj6 (magnet or magnetic)	USPAT	2003/10/30 17:59
16	0	((ferromagnetic near6 free) and (hard near8 bias\$4)) and (free near20 (single adj6 domain))) and giant) and ((seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic)))	USPAT	2003/10/30 17:40
15	35	(seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic))	USPAT	2003/10/30 17:40
17	12	(hard near8 bias\$4) and ((seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic)))	USPAT	2003/10/30 17:41
18	1273	ferromagnetic near6 free	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:57
19	1021	hard near8 bias\$4	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:58
20	185	free near20 (single adj6 domain)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:58
21	2	(hard adj4 bias) near13 (coerciv\$4 adj4 Oe)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:58
22	1504	seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:59
23	83817	permanent adj6 (magnet or magnetic)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/30 17:59

24	1	(ferromagnetic near6 free) and (hard near8 bias\$4) and (free near20 (single adj6 domain)) and ((hard adj4 bias) near13 (coerciv\$4 adj4 Oe)) and (seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 18:01
25	1	((hard adj4 bias) near13 (coerciv\$4 adj4 Oe)) not ((ferromagnetic near6 free) and (hard near8 bias\$4) and (free near20 (single adj6 domain)) and ((hard adj4 bias) near13 (coerciv\$4 adj4 Oe)) and (seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic)))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 18:00
26	4	(ferromagnetic near6 free) and (hard near8 bias\$4) and (free near20 (single adj6 domain)) and (seed adj30 (W or Mo or Cr or V or Nb or Ta or Ti or Hf or Zr)) and (permanent adj6 (magnet or magnetic))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 18:01

L Number	Hits	Search Text	DB	Time stamp
1	2	((("5696654") or ("5869963"))).PN.	USPAT	2003/10/31 14:31
2	4179	single adj4 domain	USPAT	2003/10/31 14:32
3	1	((("5696654") or ("5869963"))).PN.) and (single adj4 domain)	USPAT	2003/10/31 14:40
4	1031	ferromagnetic near6 free	USPAT	2003/10/31 14:40
5	0	((("5696654") or ("5869963"))).PN.) and (single adj4 domain)) and (ferromagnetic near6 free)	USPAT	2003/10/31 14:41
6	2	((("6636400") or ("6175477"))).PN.	USPAT	2003/10/31 14:41
7	1	(single adj4 domain) and (ferromagnetic near6 free) and ((("6636400") or ("6175477"))).PN.)	USPAT	2003/10/31 14:43
8	1	((("5696654") or ("5869963"))).PN.) and (single adj4 domain)	USPAT	2003/10/31 14:45
9	2	((("6538858") or ("6542341"))).PN.	USPAT	2003/10/31 14:45
10	2	(single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)	USPAT	2003/10/31 14:46
11	8493	giant	USPAT	2003/10/31 14:46
13	274	Oe near15 (hard or seed)	USPAT	2003/10/31 14:47
14	0	((single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)) and giant) and (Oe near15 (hard or seed))	USPAT	2003/10/31 14:47
12	2	((single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)) and giant	USPAT	2003/10/31 14:54
15	2	giant and ((single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)) and giant)	USPAT	2003/10/31 15:29
16	5638	hard near8 thickness	USPAT	2003/10/31 15:29
17	1	(giant and ((single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)) and giant)) and (hard near8 thickness)	USPAT	2003/10/31 15:40
18	71885	seed	USPAT	2003/10/31 15:40
19	0	((giant and ((single adj4 domain) and (ferromagnetic near6 free) and ((("6538858") or ("6542341"))).PN.)) and giant)) and (hard near8 thickness)) and seed	USPAT	2003/10/31 15:41
20	1	("5,869,963").PN.	USPAT	2003/10/31 15:41
21	0	seed and ("5,869,963").PN.)	USPAT	2003/10/31 15:45
22	1	("6052263").PN.	USPAT	2003/10/31 15:48
23	0	seed and ("5,869,963").PN.)	USPAT	2003/10/31 15:48
24	1	seed and ("6052263").PN.)	USPAT	2003/10/31 15:48